

ARCS PROCEDURE:	AIR DRYER PROCEDURE FOR CHARGING AND CHECKING DATALOGGERS FOR PURGING	PRO(DAQ)-001.001
Author: J. Zirzow		July 20, 1998 Page 1 of 3

Air Dryer Procedure for Charging and Checking Dataloggers for Purging

I. Purpose:

This document explains the air dryer procedure for charging and checking dataloggers for purging.

II. Cautions and Hazards:

- Important: The compressor and dryer are rated for 120 volts AC and 60Hz.

III. Requirements:

- Compressor: #5Z598A.
- Air Dryer: Model MPS-5, Serial T7038, made by Anderson Technologies.
- Low pressure gage (<20 psi on gauge).
- T/RH meter.
- 1 gallon plastic bag.

IV. Procedure:

A. System Startup and Preparation:

1. Make sure the output of the air dryer has a plugged line (air chuck on the end is considered plugged). If not, make sure the line is closed off.
2. Make sure the output of the compressor is connected to the input to the dryer. If not, then connect this first.
3. Make sure the available power is GFCI protected source.
4. Plug in the orange power cord (going to the unit itself): 60 Hz only, unless you can confirm it works on 50 Hz.
5. Plug in the compressor at the bottom of the cart: 60 Hz only, unless you can confirm it works on 50 Hz.
6. Let the system run for 2 hours before trying to use it. It expels air in short bursts several times per hour. (This means the unit is working).
7. Get the low pressure gage (<20psi on gage, T/RH meter, and a 1 gallon plastic bag).
8. Complete the steps outlined in the attached table.

V. References:

ARCS PROCEDURE:	AIR DRYER PROCEDURE FOR CHARGING AND CHECKING DATALOGGERS FOR PURGING	PRO(DAQ)-001.001
Author: J. Zirzow		July 20, 1998 Page 2 of 3

None.

VI. Attachments:

1. Air Dryer Procedure.